

ELECTRICAL SYMBOLS LEGEND	
SYMBOLS	DESCRIPTION
	DASHED LINES INDICATE EXISTING FIXTURES, DEVICES, OR EQUIPMENT
	SURFACE MOUNT FIXTURE
	WALL MOUNT FIXTURE
	SURFACE MOUNT LIGHT FIXTURE
	FIXTURE CONNECTED TO EMERGENCY LIFE SAFETY POWER WHEN SHADED
	CEILING EXIT SIGN, SHADED SIDE INDICATES LIGHTED FACE
	LIGHTING RELAY
	WIRELESS ACCESS POINT
	NON-FUSED DISCONNECT
	MOTOR
	THERMOSTAT - FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
	3-WAY SWITCH
	NOTE IDENTIFICATION
	HOME RUN TO PANELBOARD, QUANTITY OF CONDUCTORS REQUIRED NOT INDICATED, PROVIDE QUANTITY AS REQUIRED FOR CIRCUIT NUMBERS SHOWN, SWITCHING ARRANGEMENT, OR NUMBER OF HOME RUNS SHOWN. *#10 INDICATES WIRE SIZE, NO NUMBERS INDICATES #12, 3/4 INCH CONDUIT MINIMUM.

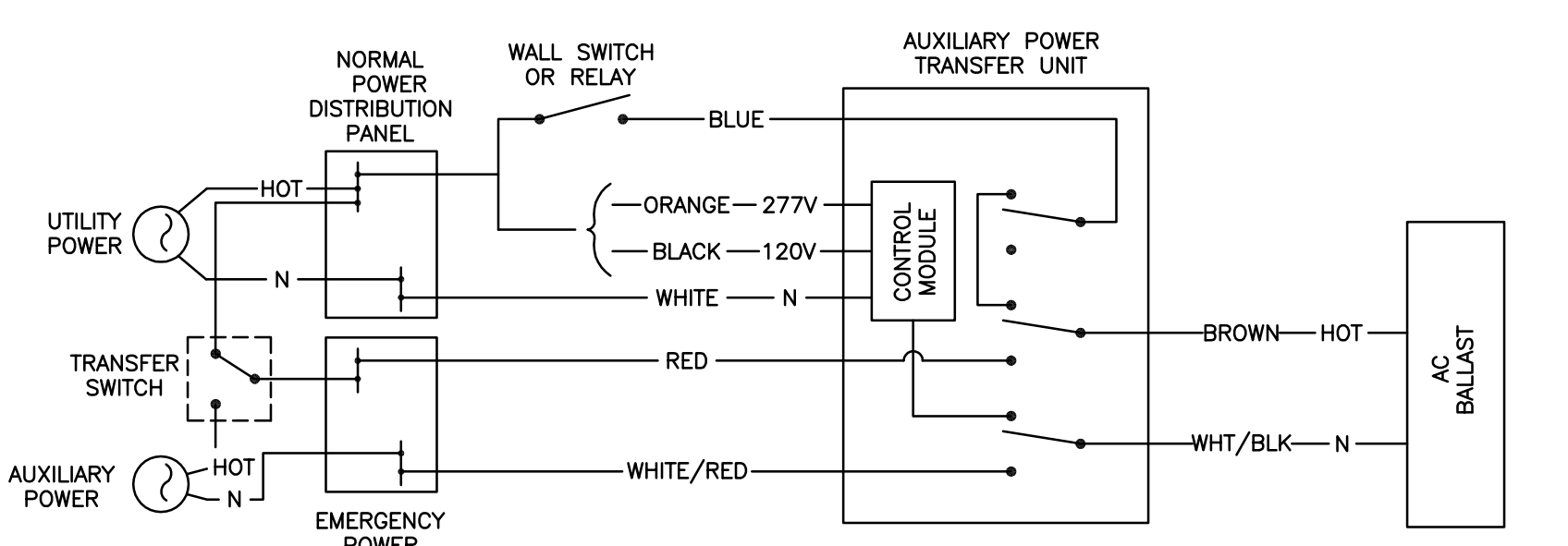
LUMINAIRE SCHEDULE											
TYPE	MANUFACTURERS	CATALOG INFORMATION	FIXTURE DESCRIPTION	LAMP DATA		BALLAST DATA		INPUT WATTS	VOLTAGE	MOUNTING	REMARKS
				NO.	TYPE	NO.	TYPE				
A1	METALUX OR EQUAL	OR SERIES	1'X4' LINEAR FLUORESCENT WRAP AROUND FIXTURE, COLD ROLLED STEEL HOUSING, WHITE POLYESTER POWDER COAT PAINT ON ALL METAL PARTS, CORROSION RESISTANT FINISH.	2	28W T8 SP41	1	ELECTRONIC	58	120	WALL	
A2	METALUX OR EQUAL	OR SERIES	1'X4' LINEAR FLUORESCENT WRAP AROUND FIXTURE, COLD ROLLED STEEL HOUSING, WHITE POLYESTER POWDER COAT PAINT ON ALL METAL PARTS, CORROSION RESISTANT FINISH.	2	28W T8 SP41	1	ELECTRONIC	58	120	SURFACE	
E1	SURE-LITES OR EQUAL	CAX SERIES	SOLID, DIE-CAST ALUMINUM HOUSING, WHITE ALUMINUM FACING WITH WHITE HOUSING, RED LETTERING, UNIVERSAL MOUNTING, AC ONLY.	INCLUDED				1.5	120	UNIVERSAL	

PLAN NOTES:

- DISCONNECT POWER TO EXISTING EXHAUST FAN FOR RELOCATION BY MECHANICAL CONTRACTOR.
- PROVIDE CONNECTION TO RELOCATED EXHAUST FAN, EXTEND CONDUIT AND CONDUCTORS AS REQUIRED.
- PROVIDE 120V CONNECTION TO NEAREST LIFE SAFETY PANEL ON THE FOURTH FLOOR, PROVIDE NEW 20A BREAKER IN PANEL, ONLY ONE CIRCUIT REQUIRED FOR ATTIC SPACE.
- PROVIDE 120V CONNECTION TO UNIT HEATER FAN, CONNECT TO NEAREST ADEQUATE NORMAL POWER CIRCUIT.
- CONNECT EXISTING LIGHT FIXTURE TO LIFE SAFETY CIRCUIT.
- CONNECT TO EXISTING STAIRWELL LIGHTING CIRCUIT.
- DELETE ALL WORK WITHIN BOUNDARY UNDER DEDUCT ALTERNATE BID #1.
- EMERGENCY LIGHTING RELAY, SEE DETAIL 5/E1.
- REPLACE (2) EXISTING SINGLE POLE SWITCHES WITH (2) NEW THREE-WAY SWITCHES.

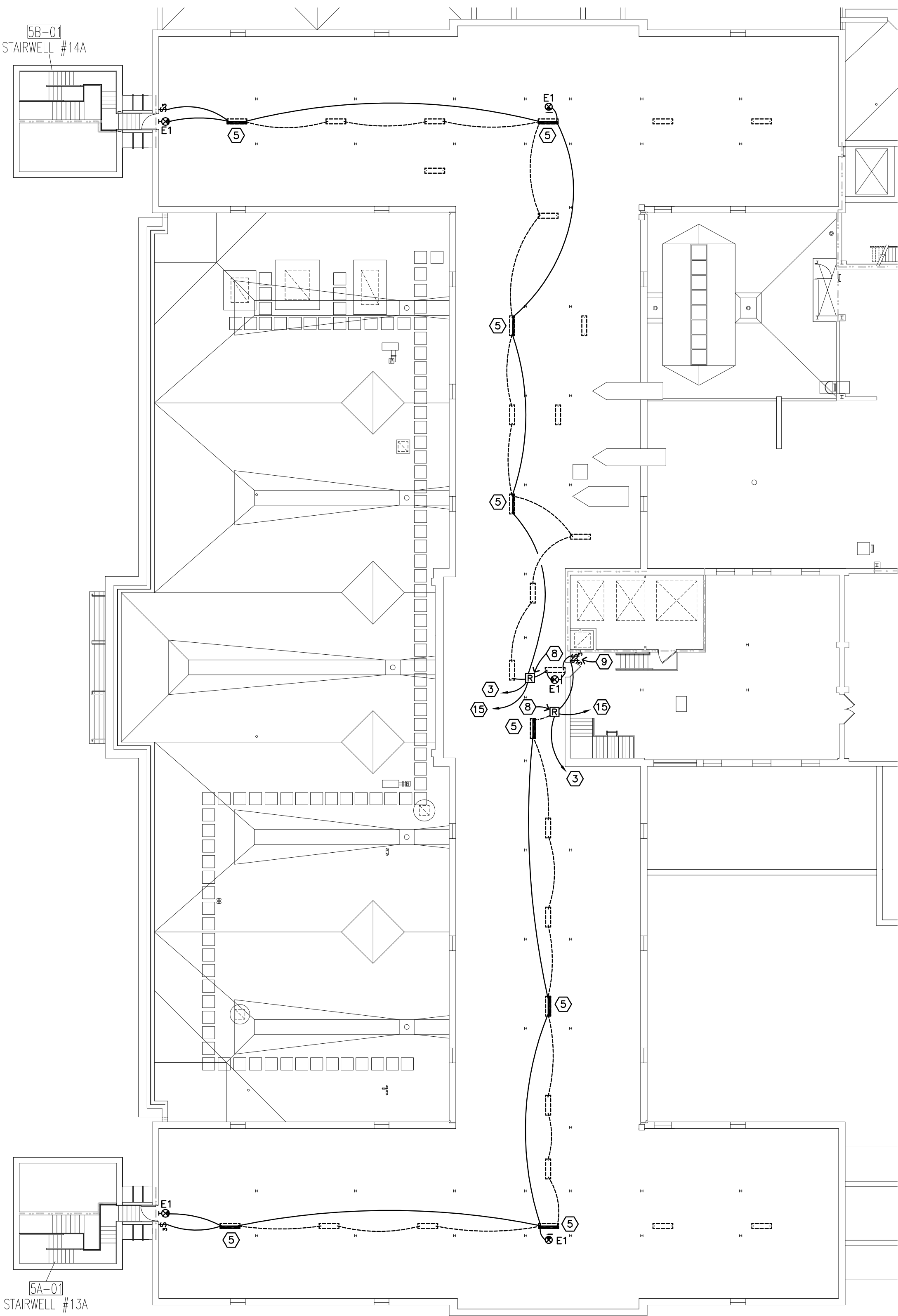
PLAN NOTES (CONTINUED):

- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE, SALVAGE FOR REINSTALLATION.
- DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINT, SALVAGE FOR REINSTALLATION.
- WALL MOUNT SALVAGED LIGHT FIXTURE UNDER NEW STAIR TO LIGHT 4TH FLOOR LANDING BELOW, CONNECT TO EXISTING STAIRWELL CIRCUIT.
- INSTALL SALVAGED WIRELESS ACCESS POINT ON UNDERSIDE ON NEW LANDING, VERIFY LOCATION WITH VA IT STAFF.
- INSTALL SALVAGED LIGHT FIXTURE ON UNDERSIDE OF NEW LANDING, RE-CONNECT TO EXISTING LIFE SAFETY STAIRWELL CIRCUIT.
- TO EXISTING NORMAL POWER CIRCUIT.
- WALL MOUNT NEW FIXTURE UNDER NEW STAIR TO LIGHT 4TH FLOOR LANDING BELOW, CONNECT TO EXISTING LIFE SAFETY STAIRWELL CIRCUIT.

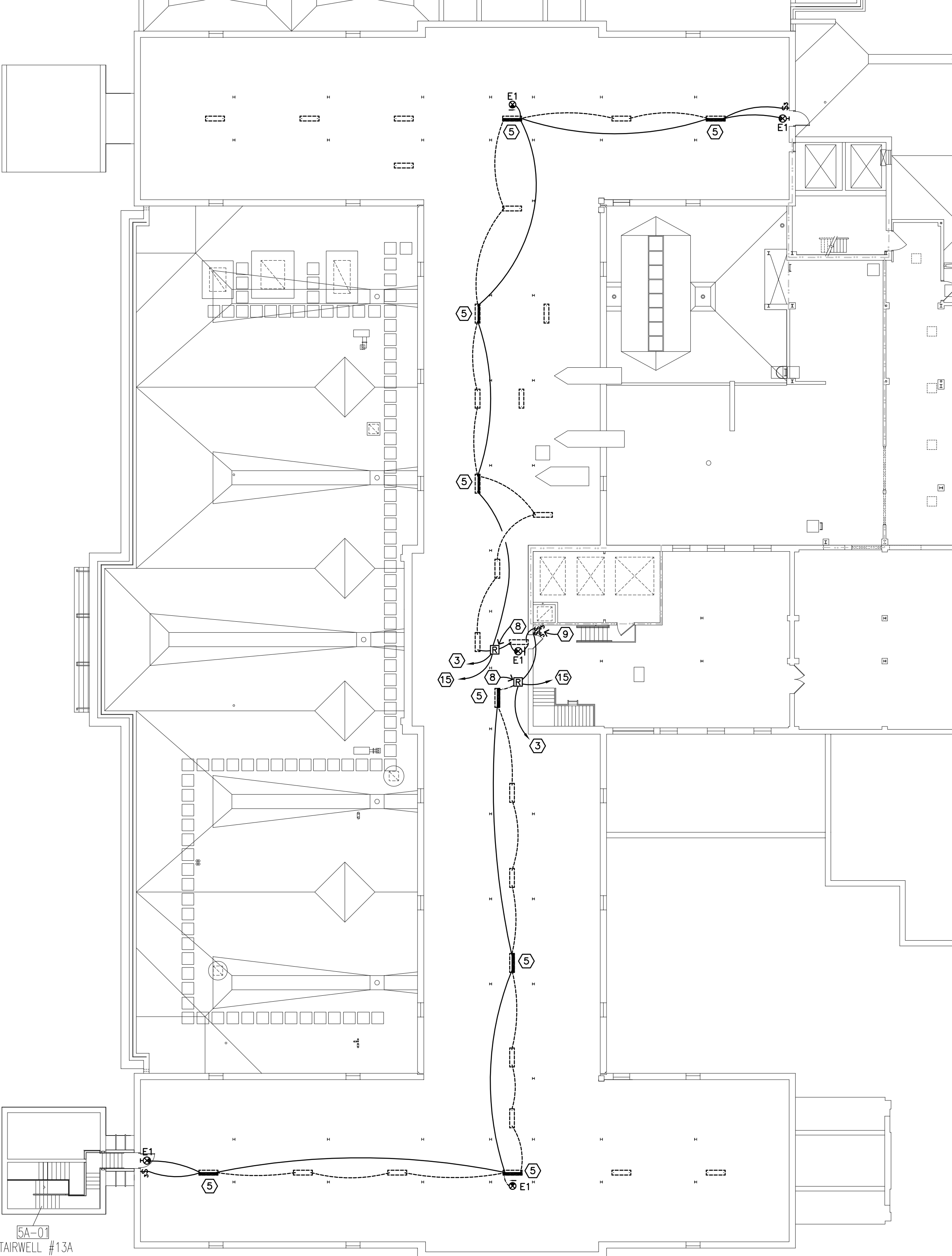


NOTE:
A WALL SWITCH IS WIRED TO THE RELAY TO CONTROL WHETHER THE FIXTURE IS ON OR OFF. THE RELAY IS INTENDED TO PROVIDE THE FIXTURE POWER FROM A NORMAL PANEL DURING NORMAL OPERATING CONDITIONS. IN THE EVENT OF LOSS OF POWER, THE RELAY IS TO PROVIDE POWER FROM A LIFE SAFETY PANEL. WHEN NORMAL POWER RETURNS, THE RELAY IS TO RETURN NORMAL POWER TO THE FIXTURE. ALL EXIT FIXTURES ARE TO BE WIRED AHEAD OF SWITCHING REMAINED POWERED AT ALL TIMES.

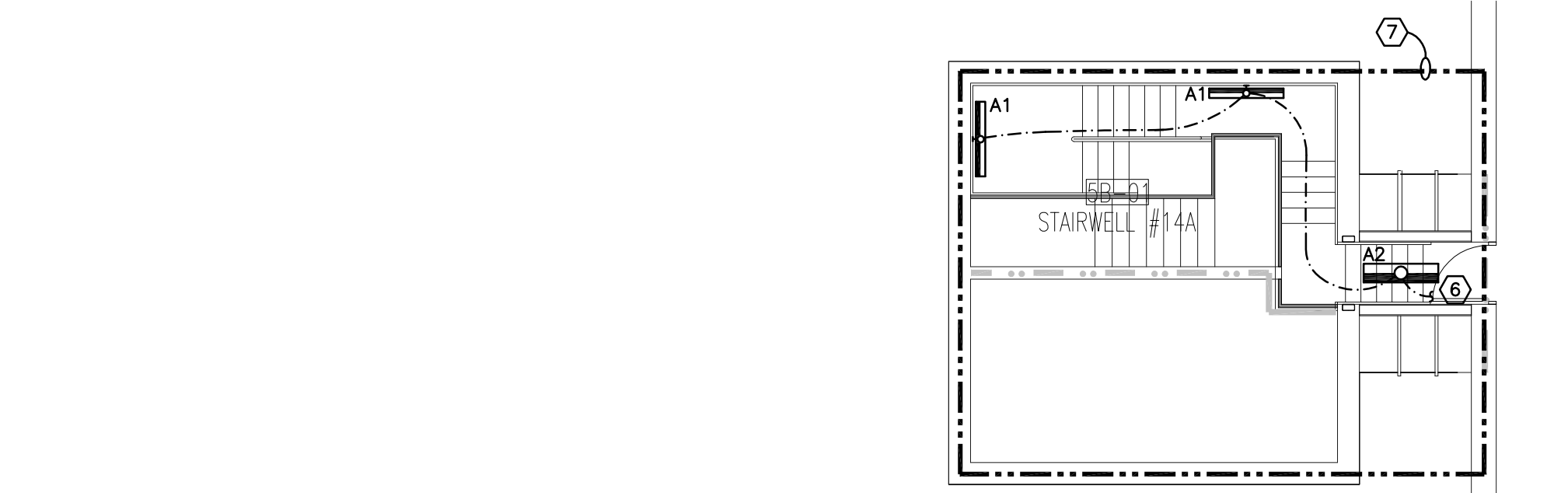
5 E1 EMERGENCY RELAY ONE-LINE DIAGRAM
NO SCALE



1 E1 ATTIC FLOOR PLAN -BASE BID - ELECTRICAL

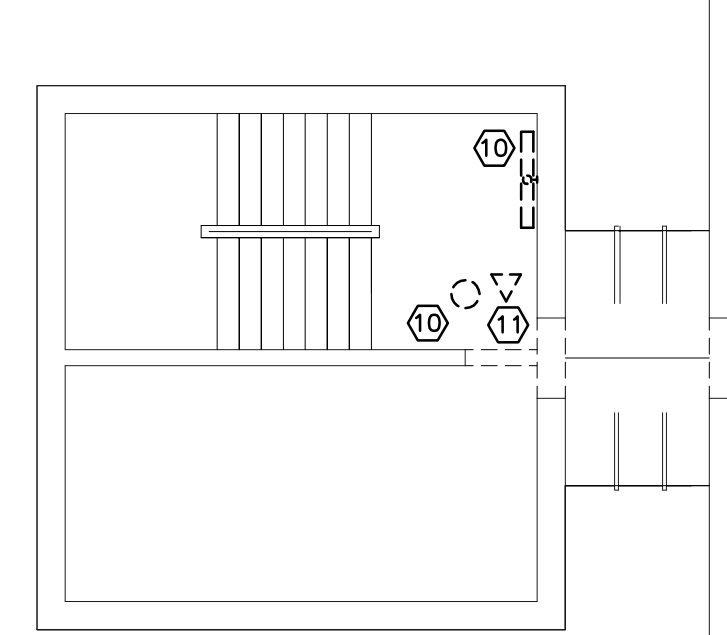


2 E1 ATTIC FLOOR PLAN - DEDUCT ALTERNATE BID #1 - ELECTRICAL



REMODELING PLAN

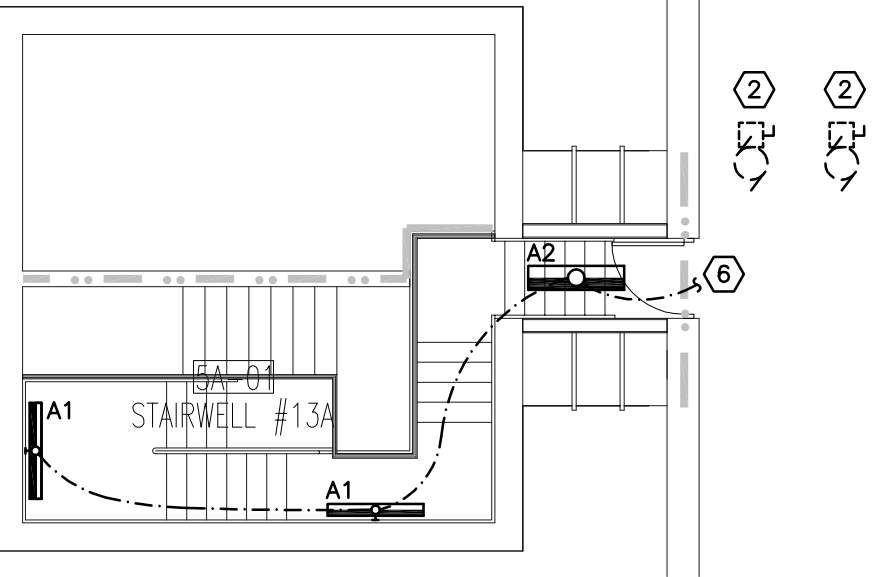
ATTIC



DEMOLITION PLAN

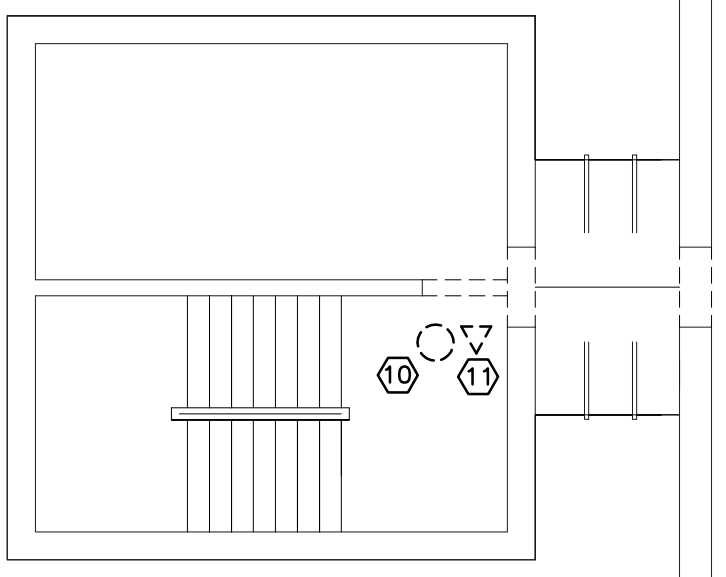
FOURTH FLOOR

4 E1 NORTH STAIR - STAIRWELL #14 - ELECTRICAL



REMODELING PLAN

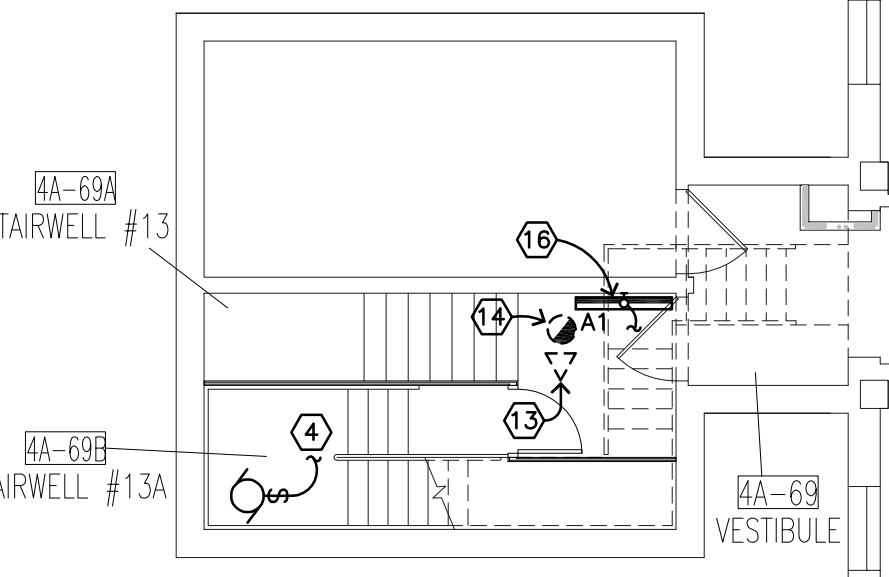
ATTIC



DEMOLITION PLAN

FOURTH FLOOR

3 E1 SOUTH STAIR - STAIRWELL #13 - ELECTRICAL



REMODELING PLAN

2/Project/2014/14-008/Draw/14-008 E1.dwg Mar 11, 2014 - 2:27pm

 Dept. of Veterans Affairs Health Care System 2101 Elm Street North Fargo, ND 58102		 IMAGE GROUP INC. 403 CENTER AVENUE, SUITE 300 MOORHEAD, MN 56560		 MECHANICAL * ELECTRICAL * CIVIL 803 7th St N, Suite 200 FARGO, ND 58102 PHONE: 701-474-8330 FAX: 701-474-8340				Drawing Title FOURTH FLOOR AND ATTIC PLANS - ELECTRICAL DEMOLITION AND REMODELING VA Project No. 437-14-101 Contract No. VA263-P-1217 VA263-C- Building No. 1, 9, 46 AutoCAD File Name 14-008 E1.dwg		Project Title MODIFY ATTIC/PENTHOUSE Designed By MB Checked By MB Drawn By TP Location FARGO VA HEALTH CARE SYSTEM FARGO, ND		Date MARCH 12, 2014 Scale AS NOTED Drawing No. E1 Dwg. 9 of 9			
Revisions		Date													